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Subclass	ISSUE CLASSIFICATION
Class	ISSUE CLAS

PATENT NUMBER						

U.S. UTILITY Patent Application

PATENT DATE

EXAMINER ART UNIT SUBCLASS CLASS CONT/PRIOR APPLICATION NO. Hube 044.230 28722663 359 3 09/975396

Kousei Sano Shin-Ichi Kadowaki Yoshiaki Komma Serji Nishino

Optical head apparatus, optical information recording and reproducing apparatus, method for detecting aberration and method for adjusting optical head apparatus

PTO-2040 12/99

		ISSUING C	LASSIFIC	ATION			
ORIGINAL			CROSS REFERENCE(S)				
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	77			CLAIMS ALLOWED		
	DRAWINGS			CLAIMS ALLOWED		
DISCLAIMER	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.	
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subsequent to (date) has been disclaimed.	(Assistant	Examiner)	(Date)			
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this patent have been disclaimed.	(Legai Instrum	ents Examiner)	(Date)			
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